

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF ELECTION
(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Assistant Commissioner for Patents
United States Patent and Trademark
Office
Box PCT
Washington, D.C.20231
ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

Date of mailing: 02 November 2000 (02.11.00)	in its capacity as elected Office
International application No.: PCT/GB00/01504	Applicant's or agent's file reference: B368 PCT
International filing date: 18 April 2000 (18.04.00)	Priority date: 26 April 1999 (26.04.99)
Applicant: RADELET, Christiaan	

- 1. The designated Office is hereby notified of its election made:**

in the demand filed with the International preliminary Examining Authority on:

04 July 2000 (04.07.00)

in a notice effecting later election filed with the International Bureau on:

2. The election was

1

was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

<p>The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland</p> <p>Facsimile No.: (41-22) 740.14.35</p>	<p>Authorized officer:</p> <p style="text-align: center;">J. Zahra</p> <p>Telephone No.: (41-22) 338.83.38</p>
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PATENT COOPERATION TREATY

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From the INTERNATIONAL BUREAU

To:

BEITSMA, Gerhard, Romano
 Tyco Electronics UK Ltd.
 European Patent Dept.
 Faraday Road, Dorcan
 Swindon
 Wiltshire SN3 5HH
 ROYAUME-UNI

Date of mailing (day/month/year)
 28 November 2000 (28.11.00)

Applicant's or agent's file reference
 B368 PCT

IMPORTANT NOTIFICATION

International application No.
 PCT/GB00/01504

International filing date (day/month/year)
 18 April 2000 (18.04.00)

1. The following indications appeared on record concerning:

the applicant the inventor the agent the common representative

Name and Address

N.V. RAYCHEM S.A.
 Diestsesteenweg 692
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State of Nationality

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State of Residence

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Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

the person the name the address the nationality the residence

Name and Address

TYCO ELECTRONICS RAYCHEM NV
 Diestsesteenweg 692
 B-3010 Kessel-Lo
 Belgium

State of Nationality

BE

State of Residence

BE

Telephone No.

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Facsimile No.

+44 1793 572575

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

 the receiving Office the designated Offices concerned the International Searching Authority the elected Offices concerned the International Preliminary Examining Authority other:

The International Bureau of WIPO
 34, chemin des Colombettes
 1211 Geneva 20, Switzerland

Authorized officer

Lazar Joseph Panakal

Facsimile No.: (41-22) 740.14.35

Telephone No.: (41-22) 338.83.38

PATENT COOPERATION TREATY
PCT
INTERNATIONAL PRELIMINARY EXAMINATION REPORT

REC'D 13 SEP 2001

WIPO

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference B368 PCT	FOR FURTHER ACTION	
See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)		
International application No. PCT/GB00/01504	International filing date (day/month/year) 18/04/2000	Priority date (day/month/year) 26/04/1999
International Patent Classification (IPC) or national classification and IPC H02G15/113		
<p>Applicant TYCO ELECTRONICS RAYCHEM N.V.</p>		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 4 sheets, including this cover sheet.

- This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 6 sheets.

3. This report contains indications relating to the following items:

- I Basis of the report
- II Priority
- III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV Lack of unity of invention
- V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI Certain documents cited
- VII Certain defects in the International application
- VIII Certain observations on the International application

Date of submission of the demand 04/07/2000	Date of completion of this report 13.09.01
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx. 523656 epmu d Fax: +49 89 2399 - 4485	Authorized officer Moueza, A Telephone No. +49 89 2399 2455



**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/GB00/01504

I. Basis of the report

1. With regard to the elements of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):
Description, pages:

1,2,4-15	as originally filed		
3	as received on	03/05/2001 with letter of	01/05/2001
3a	as received on	27/07/2001 with letter of	25/07/2001

Claims, No.:

1-20	as received on	27/07/2001 with letter of	25/07/2001
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Drawings, sheets:

1-9	as originally filed
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2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- the language of publication of the international application (under Rule 48.3(b)).
- the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- contained in the international application in written form.
- filed together with the international application in computer readable form.
- furnished subsequently to this Authority in written form.
- furnished subsequently to this Authority in computer readable form.
- The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/GB00/01504

4. The amendments have resulted in the cancellation of:

- the description, pages:
 the claims, Nos.:
 the drawings, sheets:

5. This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c));

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. Statement**

Novelty (N)	Yes: Claims 1-20
	No: Claims
Inventive step (IS)	Yes: Claims 1-20
	No: Claims
Industrial applicability (IA)	Yes: Claims 1-20
	No: Claims

**2. Citations and explanations
see separate sheet****VII. Certain defects in the international application**

The following defects in the form or contents of the international application have been noted:
see separate sheet

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/GB00/01504

Re Item V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Document US-A-4 743 209, which is considered to represent the most relevant state of the art, discloses only the features of the preamble of claim 1. Threaded studs embedded in a partition are used for the closing mechanism.

Independent claim 1 has therefore novelty and inventive step under PCT Article 33(2) and 33(3), respectively, because none of the documents cited in the international search report reveal or suggest a casing having two co-operating closure members comprising half-shell structures having cable entry ports and having in combination as kind of closure casing a specific toggle mechanism as claimed in claim 1.

The dependent claims 2 to 20 define further embodiments and likewise are new and inventive.

Re Item VII

Certain defects in the international application

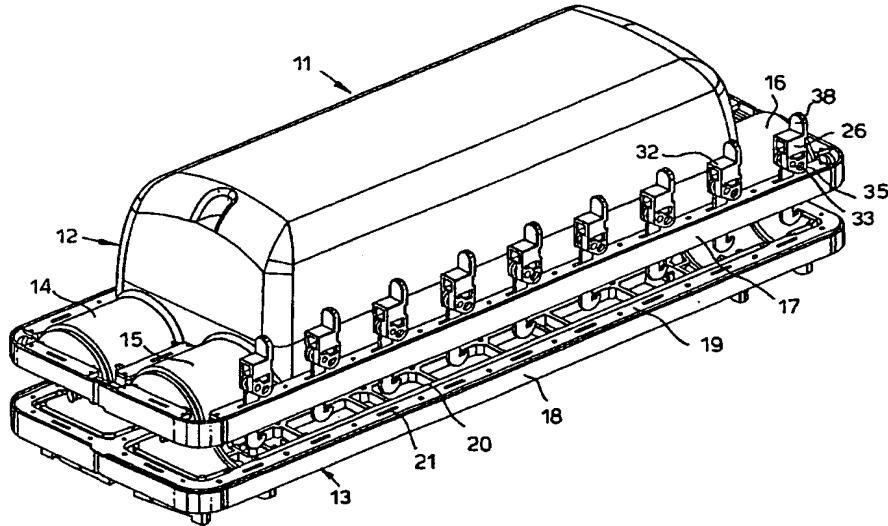
Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the document US-A-4 743 209 is not mentioned in the description, nor is this document identified therein.



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : H02G 15/113, G02B 6/44, F16B 5/06, 2/18		A1	(11) International Publication Number: WO 00/65703 (43) International Publication Date: 2 November 2000 (02.11.00)
(21) International Application Number: PCT/GB00/01504		(81) Designated States: AU, BR, CA, CN, CZ, HU, ID, IL, IN, JP, KR, MG, MX, NO, PL, RO, RU, TR, UA, US, ZA, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 18 April 2000 (18.04.00)			
(30) Priority Data: 9909618.2 26 April 1999 (26.04.99) GB 9914752.2 24 June 1999 (24.06.99) GB		Published With international search report.	
<p>(71) Applicant (for AT AU BE BR CA CH CN CY CZ DE DK ES FI FR GB GR HU ID IE IL IN IT JP KR LU MC MX NL NO PL PT RO RU SE TR UA ZA only): N.V. RAYCHEM S.A. [BE/BE]; Diestsesteenweg 692, B-3010 Kessel-Lo (BE).</p> <p>(71) Applicant (for MG only): TYCO ELECTRONICS UK LTD. [GB/GB]; Faraday Road, Dorcan, Wiltshire SN3 5HH (GB).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (for US only): RADELET, Christiaan [BE/BE]; Koestraat 41, B-3270 Scherpenheuvel (BE).</p> <p>(74) Agents: BEITSMA, Gerhard, Romano et al.; Tyco Electronics UK Ltd., European Patent Dept., Faraday Road, Dorcan, Swindon, Wiltshire SN3 5HH (GB).</p>			

(54) Title: A CLOSURE CASING



(57) Abstract

A closure casing (11) has two co-operating closure members (12, 13, 17, 18) defining an enclosed space between them when in a juxtaposed closure position. Means are provided for holding the closure members (12, 13) together in the closure position, such means comprising at least one over-centre or toggle clamp mechanism (26) one part (28) of which passes through openings (21) in the closure members (17, 18) which are aligned when the closure members (17, 18) are in the said closure position, to engage a face of the closure member (18) remote from the other part (27) of the toggle clamp mechanism (26). The other part (27) is turnable between a clamped position and a release position. us0010382one (18) of the closure members (17, 18) has a resilient element (24) engageable by a part (28) of the toggle clamp mechanism (26) and operable to apply a resilient resistance to the clamping movement to hold the clamp mechanism (26) in its locking position.

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